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(71)Applicant : TORAY IND INC

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(54) POLYESTER COMPOSITION

(57)Abstract:

PURPOSE: To prepare a polyester compsn. which does not clog a polymer filter in the molding step and is useful for preparing a film or fiber excellent in abrasion resistance by compounding a specific arom. polyester with a particulate zirconium oxide.

CONSTITUTION: An arom. polyester obtd. by copolymerizing at least one compd. having a sulfonic acid (or metal sulfonate) group with other necessary comonomers (e.g. one obtd. from dimethyl 5-sodiumsulfoisophthalate, dimethyl terephthalate, and ethylene glycol) is compounded with a particulate zirconium oxide pref. having a mean particle diameter of 0.005-3 μ m, still pref. 0.005-0.2 μ m.

LEGAL STATUS

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